

.PCT REQUEST

Original (for SUBMISSION) - printed on 11.03.2003 07:45:33 PM

\$1680150

		3m155(ON) - princed On 11.03.2005 07.45.55 PM
0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
D-4-1	Prépared using	PCT-EASY Version 2.92
		(updated 01.01.2003)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Canadian Patent Office (RO/CA)
0-7	Applicant's or agent's file reference	S1680150
ı	Title of invention	DNA AND RNA CONFORMATIONAL SWITCHES AS SENSITIVE ELECTRONIC SENSORS OF ANALYTES
<u>n</u>	Applicant	SENSITIVE ELECTRONIC SENSORS OF ANALITES
" []-1	This person is:	nmalianus anles
11-2	Applicant for	applicant only all designated States except US
11-2	Name	SIMON FRASER UNIVERSITY
11-5	Address:	Room 2100 Strand Hall
11-3	Punioss.	University/Industry Liaison Office
		Burnaby, British Columbia V5A 186
	1	Canada
11-8	State of nationality	CA
11-7	State of residence	CA
11-8	Telephone No.	604-291-3843
11-9	Facsimile No.	604-291-3477
18-1	Applicant and/or inventor	
111-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
111-1-4	Name (LAST, First)	DIPANKAR, Sen
18-1-5	Address:	c/o simon fraser univeristy
		Industry Liaison Office
		Department of Molecular Biology &
		Biochemistry
		888 University Drive
		Burnaby, British Columbia V5A 1S6
		Canada
ISI-1-8	State of nationality	CA
111-1-7	State of residence	CA



PCT REQUEST

\$1680150

Original (for SUBMISSION) - printed on 11.03.2003 07:45:33 PM

III-2-1 This person is: III-2-2 Applicant for III-2-4 Name (LAST. First) III-2-5 Address: III-2-6 State of nationality III-2-7 State of residence III-2-7 State of recommon representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent international Authorities se:	
III-2-2 Applicant for III-2-4 Name (LAST, First) III-2-5 Address: Address: III-2-6 State of nationality III-2-7 State of residence IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent international Authorities se: US only FAHLMAN, Richard, P. Apt. E4/21, 1300 30th Street Boulder, CO 80303 United States of America CA US IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent international Authorities se:	
Name (LAST. First) Address: Apt. E4/21, 1300 30th Street Boulder, CO 80303 United States of America III-2-8 State of nationality IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent international Authorities se:	
Address: Apt. E4/21, 1300 30th Street Boulder, CO 80303 United States of America III-2-8 State of residence IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent international Authorities se:	
Boulder, CO 80303 United States of America III-2-8 III-2-7 State of residence IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:	
United States of America III-2-8 State of residence IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent international Authorities se:	
IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent international Authorities se:	
IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:	
address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent international Authorities se:	
The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:	
IV-1-1 Name (LAST, First) BAILEY, Thomas, W.	
IV-1-2 Address: OYEN WIGGS GREEN & MUTALA	
480 - The Station	
601 West Cordova Street	
Vancouver, British Columbia V6B 10	G1
Canada	
IV-1-3 Telephone No. 604-669-3432	
IV-1-4 Facsimile No. 604-681-4081	
IV-1-5 e-mail thaily@patentable.com	
IV-2 Additional agent(s) additional agent(s) with same additional agent(s)	ress as
first named agent	
IV-2-1 Name(s) OYEN, Gerald, O.,S.; WIGGS, Blake	•
GREEN, Bruce, M.; MCGRUDER, David	•
SUE, Hilton, W., C.; MANNING, Gavin	•
KONDOR, George, F.; ASH, Craig, A V Designation of States	. •
V-1 Regional Petent AP: GH GM KE LS MW MZ SD SL SZ TZ	TIC TW
(other kinds of protection or treatment.	
if any, are specified between ZW and any other State which is a parentheses after the designation(s) Contracting State of the Harare P:	
concerned) and of the PCT	200002
EA: AM AZ BY KG KZ MD RU TJ TM and	d anv
other State which is a Contracting	_
of the Eurasian Patent Convention	•
the PCT	
EP: AT BE BG CHALL CY CZ DE DK EE	ES FI
FR GB GR HU IE IT LU MC NL PT SE	SI SK
TR and any other State which is a	
Contracting State of the European	Patent
Convention and of the PCT	
OA: BF BJ CF CG CI CM GA GN GQ GW	
NE SN TD TG and any other State w	
a member State of OAPI and a Cont	racting
State of the PCT	





PCT REQUEST

novelty

3/4

Original (for SUBMISSION) - printed on 11.03.2003 07:45:33 PM

S1680150

V-2 National Patent AE AG AL AM AT AU AZ BA BB BG BR BY BZ (other kinds of protection or treatment, CA CHELI ON CO OR CU CZ DE DK DM DZ EC If any, are specified between parentheses after the designation(s) EE ES FI GB GD GE GR GM HR HU ID IL IN concerned) IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MK MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW V-5 Precautionary Designation Statement in addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. **V-6** Exclusion(s) from precautionary NONE designations VI-1 Priority claim of earlier national application Filing date VI-1-1 11 March 2002 (11.03.2002) VI-1-2 Number 60/362,928 VI-1-3 Country US VII-1 International Searching Authority European Patent Office (EPO) (ISA/EP) Chosen Number of declarations VIII **Declarations** Declaration as to the identity of the VIII-1 inventor VIII-2 Declaration as to the applicant's entitlement, as at the International filing date, to apply for and be granted a patent VIII-3 Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application VIII-4 Declaration of inventorship (only for the purposes of the designation of the United States of America) VIII-5 Declaration as to non-prejudicial diadosures or exceptions to lack of



PCT REQUEST

\$1680150

Original (for SUBMISSION) - printed on 11.03.2003 07:45:33 PM

IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4 -	
X-2	Description	35 -	
IX-3	Cialms	5 -	
IX-4	Abstract	1 EZABSTOO.TXT	
IX-5	Drawings	15 -	
IX-7	TOTAL	60	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
1X-8	Fee calculation sheet	7	-
IX-17	PCT-EASY diskette	_	Diskette
IX-19	Figure of the drawings which should accompany the abstract	1	
DX-20	Language of filing of the International application	English	
X-1	Signature of applicant, agent or common representative	Monig	
X-1-1	Name (LAST, First)	BAILEY, Thomas, W.	

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	·
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-8	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by		
	the International Bureau	 ·	



		1/4	
PCT	REQUEST Original (for SU	81680150 BMI881ON) - printed on 11.03.2003 07:45:33 PM	
0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form - PCT/RO/101 PCT Request		
0-4-1	Prepared using	PCT-EASY Version 2.92	
•••		(updated 01.01.2003)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Canadian Patent Office (RO/CA)	
0-7	Applicant's or agent's file reference	\$1680150	
ı	Title of invention	DNA AND RNA CONFORMATIONAL SWITCHES AS SENSITIVE ELECTRONIC SENSORS OF ANALYTES	
II	Applicant		
II-1	This person is:	applicant only	
11-2	Applicant for	all designated States except US	
11-4	Name	SIMON FRASER UNIVERSITY	
11-5	Address:	Room 2100 Strand Hall	
		University/Industry Liaison Office	
		Burnaby, British Columbia V5A 1S6	
	·	Canada	
11-6	State of nationality	CA	
11-7	State of residence	CA	
11-8	Telephone No.	604-291-3843	
11-9	Facsimile No.	604-291-3477	
IH-1	Applicant and/or Inventor		
111-1-1	This person is:	applicant and inventor	
111-1-2	Applicant for	US only	
111-1-4	Name (LAST, Firet)	SEN, Dipankar	
III-1 - 5	Address:	c/o SIMON FRASER UNIVERISTY	
		Industry Liaison Office	
	}	Department of Molecular Biology &	
	i	Biochemistry	
		888 University Drive	
		Burnaby, British Columbia V5A 1S6	
111 4 0	Chata of netherality	Canada	
-1-8 4-7	State of nationality	CA	
111-1-7	State of residence	CA	